

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 28 to February 3, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Jan. 28	4	5	3	269	0	102	355
29	4	5	3	280	0	82	355
30	4	5	3	234	0	54	354
31	4	5	3	324	199	160	359
Feb. 1	4	5	3	298	201	110	363
2	4	6	3	0	13	93	359
3	4	6	3	37	0	92	356

Pepacton Reservoir (P):	Available storage February 4, 2002 (0800)	52.674 billion gals. 37.6 % (elev. 1,220.26 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 4, 2002 (0800)	22.136 billion gals. 23.1 % (elev. 1,087.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 4, 2002 (0800)	12.323 billion gals. 35.3 % (elev. 1,381.76 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 4, 2002 (0800)	87.133 billion gals. 32.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 3, 2002 (2400)	19.436 billion gals. 54.8 % (elev. 1,181.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 28	0	6	8	5	15	0	2,206	2,240	0	1.52
29	0	6	8	5	154	0	2,347	2,520	0	1.52
30	0	6	8	5	0	67	2,654	2,740	.11	1.63
31	0	6	8	5	0	138	5,123	5,280	.06	1.69
Feb. 1	0	6	8	5	17	0	6,764	6,800	.16	.16
2	0	6	8	5	123	0	6,548	6,690	.18	.34
3	0	6	8	5	0	0	6,331	6,350	0	.34

1. Release directed to maintain a flow at Montague of 1,100 cfs.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, January 28 to February 3, 2002, averaged 63.7 mgd. The average diversion during drought, December 1, 2001 to February 3, 2002 was 63.9 mgd and the maximum diversion was 74 mg on December 19 and 20, 2001 and January 7, 2002.